1: Jochelson E-5 (1900-01) 1908 RY4 Koryak RY4

A brick of tea[1] is sold at Gishiginsk (the centre of Russian trade) for fifty kopeks (about twenty-five cents); but, as the distance into the interior from that point increases, the price rises, until it reaches a ruble or more. 435

I have already stated that the Koryak do not sell their reindeer alive, especially the driving or breeding bucks; but they exchange them for other reindeer. A good Tungus driving-reindeer is usually worth two Koryak reindeer. The Tungus seldom sell their reindeer for slaughter. On my trip from the district of Gishiginsk to the Kolyma River, I bought on the Varkhalam River, in the camp of Abraham, the Tungus I mentioned before, a few reindeer for provisions on the way, and took them along with me. I paid six rubles per reindeer. A good Tungus riding-reindeer is valued at ten rubles. In the north of the Yakut territory, where the wealthy Tungus harness their reindeer to sledges and engage in transportation, a driving-reindeer is valued at from twelve to fifteen rubles. A Yakut draught-reindeer is valued still higher. On the Yana River and at the mouth of the Lena River, a good Yakut draught-reindeer is prized at twenty-five rubles. Not far from Verkhoyansk my dog frightened a team of harnessed post-reindeer. They started off, ran into a tree, and one of them broke its leg. It had to be killed; and by agreement with its owner, I paid him half of the cost of the reindeer, namely, twelve rubles. Since the Yakut will not kill their reindeer, they buy the skins of Chukchee reindeer or of wild reindeer for clothing. Not infrequently Yakut reindeer-herdsmen may be seen dressed in coats made of skins of musk-deer (*Moschus moschiferus*) or mountain-sheep, or of skins of calves of cows, lined with the fur of hares. 233 171 435 437

A reindeer-herd multiplies very quickly under favorable conditions. Starting with a herd of a hundred females in the second year of their life, when they just begin to breed,[2] and assuming that they, as well as their female offspring, will continue to produce one fawn each per year for the following ten years,[3] and, further, that the number of bucks and does born each year will be the same, we find that in the eleventh year the original herd of a hundred females would have grown to a herd of 11,420 head (5760 does, 5660 bucks). From this calculation it may be seen with what rapidity a reindeer-herd would multiply if its growth were not moderated by mortality among the fawns, by slaughter for meat and skins, and, above all, by epidemics. Barren does are so few, and stillbirths so rare, that these two factors need not be taken into account. 233 433

Of the annual offspring, the wealthy Koryak kill about half for meat

[1] A brick of tea usually weighs two and a half Russian pounds (one kilo); but some bricks weigh two pounds, and others two pounds and three-quarters.

[2] Quite often rut sets in among the does the first autumn after their birth, and they become pregnant.

[3] The average life of a reindeer is fifteen years, and the does bear until the end of their lives. Cases of the birth of twins are not rare.

1: Jochelson E-5 (1900-01) 1908 RY4 Koryak RY4

233 433 and skins. The fawns are generally slaughtered in the fall, when they are from five to seven months old. The skins are used for clothing, and are in great demand for barter. Further slaughtering of grown reindeer in the winter by the owners for their own consumption, and for food for the Maritime Koryak and the inhabitants of Russian settlements, affects very unfavorably the growth of the herd. That is why there are so few owners of large herds among reindeer-breeders. Some herd-owners have become impoverished because the Russian officials compelled them to sell large numbers of reindeer for the Russian settlements in times of famine. The smaller a herd is, the more its growth is affected by the slaughter of the reindeer.

After all has been said, the great drawback to the growth of reindeer-herds is the frequent occurrence of epidemics, which, in a few days, may pauperize a rich reindeer-breeder. Detailed information on epidemics and diseases of reindeer has been given by Mr. Bogoras.[1]

It goes without saying, that the Yakut herds are not immune to epidemics; but in other respects the growth of the Yakut herd is much faster. Many Yakut in the Verkhoyansk district who but a comparatively short time ago purchased a few dozen reindeer from the Tungus, and engaged in their propagation, are now wealthy reindeer-breeders.

511 233 433 The Koryak reindeer-breeder has not passed as yet beyond a primitive economic stage; that is, all that he needs for living he derives from his herd. Although the herd of the Koryak may be said to constitute his capital, in so far as the labor of hired herdsmen furthers the accumulation of that capital, the only benefit which he derives from the exchange of reindeer for other things is the acquisition of articles to satisfy the current needs of the family. Under such conditions, the profit derived from a Koryak herd is insignificant. A large number of reindeer are slaughtered annually, — that is to say, part of the wealth is destroyed, — and in exchange for that, the reindeer-breeder seldom gets anything that will serve him for any length of time. We have here a case of most primitive barter.

171 436 492 [495] As opposed to the Koryak, the Yakut reindeer household is founded on a money basis. The reindeer serve here, not only as an article of barter for goods necessary in the household, but as a source of earnings. The income derived from the maintenance of post-stations and the transport of goods is very considerable, and is received in money. Wealthy Yakut herd-owners have considerable capital, and even send deposits to banks. Communication over the entire length of the Government trail from the Aldan River, south of the Verkhoyansk mountain-ridge, to Sredne Kolymsk (a distance of 1350 miles) and over all branch-trails leading from that principal trail, is kept up by the Yakut in winter with reindeer, and in summer on horseback. This

[1] Bogoras, The Chukchee, Vol. VII of this series, pp. 80, 81.

1: Jochelson E-5 (1900-01) 1908 RY4 Koryak RY4

keep up with the Yakut reindeer, and soon began to pant and fall, in spite of severe beating. We abandoned them one after another, leaving on the trail a few sledges with provisions, and finally reached the station on foot. The Chukchee reindeer were the usual little-trained draught-animals, which made from seven to ten miles a day in nomad trains, walking at an easy gait the entire distance.

COMPARATIVE REMARKS. — In conclusion I wish to sum up the chief peculiarities of the three types of use of the reindeer.

The domestication of the reindeer of the Koryak-Chukchee is very primitive. The economic conditions are still in the simple stage in which the herd serves merely to satify the wants of the family. Its principal object is to serve as a source of supply for food and clothing, the reindeer being kept mainly for slaughter. Transportation is but a secondary purpose of the reindeer.

The Tungus reindeer represent a more advanced type. Their chief use is as a means of transportation over the hunting territory, both as riding and pack animals. The household of the wealthy Tungus herd-owner approaches either the Koryak or the Yakut type, according to its location.

The Yakut reindeer are an improved Tungus race. Their principal use is commercial. They are the chief source of money earnings. The owners of one or two dozen reindeer seldom use them for their own household, but hire out themselves with their teams for the transportation of merchandise; or they rent their reindeer to Yakut contractors for a money consideration.

THE DOMESTICATION OF THE WILD REINDEER. — To what has been said on p. 471 concerning the possibility of taming wild reindeer I wish to add the following remarks.

It has been said that the Amur Tungus domesticate wild reindeer. I consider these reports, which are confirmed by my friend Mr. Sternberg in his review of Bogoras's work on the material culture of the Chukchee,[1] worthy of little credence. If the Amur Tungus could increase their herds by taming wild reindeer, they would surpass in skill the tamers of our zoölogical gardens, who succeed only to a certain degree in taming wild animals. In a personal talk with me on this subject, Dr. Sternberg told me that in the original draught of his manuscript he had written "enticing" instead of "taming," which might refer to the skill of the Tungus in enticing wild reindeer with the help of specially trained domesticated animals. This I know is done also by the Tungus of the Province of Yakutsk, and of the Gishiginsk and Okhotsk districts of the Maritime Province; but in those places it applies only to hunting wild reindeer, and not to capturing them for purposes of taming.

In the districts named, three ways of hunting wild reindeer with the

[1] American Anthropologist, N. S., Vol. VII, 1905, p. 321.

1: Jochelson E-5 (1900-01) 1908 RY4 Koryak RY4

from a lean seal only the skin is taken, while the carcass is cast into the sea. In many cases the spotted seal is hunted in summer for its skin only. The whole winter supply of seals is obtained in autumn by means of net and harpoon. At this season the temperature is so low that in the night, or even by day, the dead seals freeze and can be left in their skins. In autumn the seals are very fat, and when shot with a gun do not sink so easily. The hunters usually make two autumn expeditions out to sea for hunting seal (mainly thong-seal, in part ringed-seal, and very few spotted seals), each expedition lasting several days. Each boat is accompanied by several kayaks, which are either taken aboard or follow on independently.

In Kamenskoye and Itkana I collected some information concerning the numbers of seals killed for winter supply by the hunters in the autumn of 1900. The hunters keep no account of the number of seals killed and eaten in summer. In Kamenskoye the inventory made by me, of the autumn hunt of nineteen families, gave a total of 272 thong-seals, or an average of 14.3 to a family; the minimum catch of a family being 3, the maximum, 27. They had hunted ringed-seals as well, but kept no account of them. They were few in number, and part of them were eaten during the hunt. In general, during the autumn hunt attention is paid to the large seals only.

In Itkana I recorded the results of the autumn hunt of seals for the winter supply of seventeen families. There were, in all, 292 thong-seals and 89 ringed-seals, with an average of 17.2 thong-seals and 5.2 ringed-seals to a family. I also learned that 112 thong-seals were caught by means of nets, and 180 were killed with harpoons. It is clear from this that the inhabitants of Itkana were more successful than those of Kamenskoye. This is explained in part by the fact that very little salmon is caught at Itkana, which is situated on a bay with a small river in which the dog-salmon does not run, and therefore they have to content themselves mainly with catching such small fish as the salveline, tom-cod, smelt, and uyo'k *(Salmo socialis)*.

The inhabitants of Kuel and Paren, who obtain large supplies of dog-salmon on the Paren River, are much less occupied with seahunting than those of Itkana, and also less than those of Kamenskoye, who obtain dog-salmon in great quantities. The inhabitants of these settlements live principally on fish.

Whale and Walrus Hunting. — In former times whaling played a very important part both in Bering Sea and in the Sea of Okhotsk. To judge from the stories told by the Koryak, Penshina Bay used to be rich in whales, which were hunted frequently. This is sufficiently proved by the pre-eminence of the whale festival over other festivals. It is known from ancient records that American whalers visited Penshina Bay as early as the beginning of the last century. Old Koryak still relate how they themselves used to go whaling, but this industry came to an end many years ago. The

17:Antropova E-4 (no date) 1964 RY4 Koryak RY4

175 648 The first information about the Koryaks was received in Russia from the Cossacks Semen Dezhnev and Mikhail Stadukhin. The Russian moves from the Anadyr' Fort to Kamchatka began with the campaigns of Morozko (1690) and Atlasov (1697–1698). Arbitrary exaction of the fur-tax and, especially, abuses on the part of representatives of the tsar's government encountered Koryak resistance, in the form of armed attack on the units of tax-collectors.

During the latter half of the 18th century, the change in the Russian tax policy (decreased levies and establishment of a fixed tax) resulted in a cessation of the armed attacks on Russian units. The tsarist government also tried to make use of the wealthy upper stratum of Koryak society for its own benefit. Under the new regulations, the tax was submitted by the wealthy Koryaks, who were granted the right to collect it from the population. Supporting and strengthening the exploiting upper group in this manner, the tsarist government also admitted some of its representatives to administrative positions. Thus, the rich baptized toyon of the village of Kamenskoye, Semen Um'yavin, was even a member of the lower District Court during the reign of Catherine II.

In organizing the taxation, the local Russian administration formed administrative units ("clans"), which consisted of neighboring villages of coastal Koryaks and specified territorial groups of reindeer Koryaks. While helping to consolidate the power of the rich Koryaks heading these "clans," the tsarist government also left the Koryaks at the mercy of the commercial exploitation of Russian merchants.

[433] 439 175 On the whole, the Koryaks lived in a state of subsistence economy in the latter 18th and in the 19th centuries. But side by side with barter between the reindeer-breeding and the coastal Koryaks, there was also a gradual development of trade with Russians. In the 19th century, the Koryaks could not longer manage without imported Russian goods: kettles, iron articles, tobacco, tea, etc. At the end of the 19th and the beginning of the 20th century, American goods also began to penetrate into Koryak territory. At that time, American traders had their own storehouses on the territory, as well as their own agents, and so on. Trade was usually attended by getting the natives drunk and swindling them, and brought enormous profits to the merchants and buyers.

175 177 During the latter half of the 18th century, closer ties developed between the Koryaks and the Russians. At this time, Russian villages sprang up on Koryak territory, including Penzhino, Gizhiga, etc. From the Russians, the Koryaks obtained iron hunting and fishing implements, ready-made twine for their nets, more efficient instruments for working wood and bone, and so on. [342] Under the influence of Russian culture, some of the sedentary Koryaks began to live in frame houses. Russian manufactured goods came into daily use, including metal utensils, food products, and, to a lesser degree, textile goods. [184 551] The strongest cultural influence of the Russians was among the southern Koryaks. Russian names and surnames became predominant among them.

Economy

184 433 In the past, the economic activities of the Koryaks consisted of reindeer-breeding, sea-animal hunting, fishing and hunting. The territorial groups listed earlier differed in their economic life. The Chavchuvens were typical reindeer-breeders. They knew nothing of sea hunting, and fur-animal hunting was to them only an auxiliary occupation; fishing was also unimportant. The economy of the Alyutortsy was unusual in that it combined fishing and

17:Antropova E-4 (no date) 1964 RY4 Koryak RY4

sea hunting with reindeer-breeding. The remaining 7 groups of Koryaks—the Kamentsy, Parentsy, Itkantsy, Apukintsy, Kereks, Karagintsy and Palantsy—also maintained complex economies, with one or another occupation predominating.

Koryak reindeer-breeding was of two types. The first type—the keeping of large herds—existed among the Chavchuvens. In the early part of the 20th century, a small group of reindeer-breeders owned large herds, accounting for up to 80% of the total number of head. In the area of the Penzhina River, some reindeer-breeders owned 2-3 herds, adding up to as many as 10,000 reindeer. The pasturing of the large herds owned by the rich Koryaks was done by poor Koryaks who owned only a few reindeer or none at all, and were compelled to tend their master's herds in exchange for food and clothing.

The reindeer provided the principal item of the reindeer-breeders' diet—meat, and the basic material for clothing and housing—hides, as well as tendons, of which thread was made. At the same time, the reindeer was to the reindeer-breeders the sole means of transportation. Hence, the entire life of the reindeer-breeding Koryaks was adapted to the demands of their basic occupation. In winter, the herd grazed near the encampment. As soon as the pasture was exhausted, the master drove out in a light sled, similar to that of the Chukchi and harnessed to a pair of deer, to search for another pasture. After that, the entire camp migrated to the new site, and the herdsmen drove the herd to the new pasture. Such migrations took place 4-5 times during the winter. In the spring, before the calving (in April), the females were separated from the rest of the herd. Calving time (May) was the hardest period for the reindeer-breeders. The newborn calves had to be protected from predators—wolves, foxes, wolverines and ravens, and also kept from freezing. At this time, the herdsmen had no rest either by day or by night. They were helped by members of their families, and even old men and children took part in guarding the herd in encampments where the human population was small. Afterwards, the herdsmen drove the herds for the whole summer into the mountains, which abounded in pasturelands. The correct choice of the summer pasture determined the welfare of the herd for the entire year. Summer pasturing required from the reindeer-breeder great skill, experience, and knowledge of the tundra and the reindeer's requirements. The encampment was situated at this period in a summer site, usually on the bank of a river abounding in fish. In autumn (at the end of September and beginning of October), the herdsmen brought the herd to the encampment. Meeting of the herd—one of the principal holidays of the reindeer-breeders—was attended by numerous rituals. After the first snow, the herd and the camp migrated to the winter range.

The herding was done without dogs, which the Koryak reindeer-breeders did not use. Nimble feet, alert eyes and a leather lasso requiring great skill of the herdsmen—these were the means at his disposal to protect the herd from snowstorms and wolves in winter, from foxes and ravens in spring, during the calving season, and from mosquitoes and gnats in summer.

Another type of reindeer-breeding—that of small herds—existed among the Alyutortsy Koryaks. More than 50% of all the Alyutortsy kept reindeer, but few had herds as large as 1000 head. A characteristic feature of Alyutor reindeer-breeding was the use of dogs as the principal sled animals. Each household had one, two, three or more teams. Reindeer were used only for short trips without loads.

This type of reindeer-breeding was usually combined with sea hunting and fishing. All the Alyutortsy, with rare exceptions, went out on sea hunts, especially in spring, when they hunted on drifting ice floes. In summer,

17:Antropova E-4 (no date) 1964 RY4 Koryak RY4

relations, especially among the coastal Koryaks. Thus, related families of Alyutortsy combined in summertime for common fishing. The catch was divided equally among them. Their sea hunting was also collective. From seven to eight persons went out to hunt together. On returning to the village, they divided the meat and fat of the seals killed during the hunt in equal shares among all the residents of the village; only the skin of the bearded or common seal went to the man who killed it. Kamentsy also shared equally the meat and fat of the seal they hunted in common, but sometimes the owner of the boat took a larger share.

The reindeer-breeding Alyutortsy also combined into 4-6 kindred families, which nomadized and herded their deer in common. These were productive associations of a temporary nature, similar to the temporary associations of fishermen and sea hunters.

According to 18th-19th-century data, the coastal Koryak family was already economically self-sufficient at that time. Individual families owned boats, nets, and traps, which they were free to use at their own discretion, down to selling them to other families. But there were also cases where nets belonged collectively to related families.

Even by the time of the Revolution, social inequality was not sharply expressed among the coastal Koryaks. They lived predominantly in a subsistence, consumption economy, with fur as the only commodity for sale.

The situation among the Chavchuvens was quite different. Even in the early part of the 18th century, Krasheninnikov wrote about the wealth of individual reindeer-breeders. Thus, already there was sharp property differentiation among the reindeer-breeders at that time. The process of stratification became still more intensified in the 19th century in connection with the development of trade.

At the time of the Revolution, there were among the reindeer-breeders men of great wealth, who owned herds of thousands of reindeer. On the other hand, there were householders owning only 10-15 reindeer and therefore compelled to work for the rich as herdsmen. Very often, distant relatives of the owners also became herdsmen; in such cases, family relations served as a cover for the usual exploitation.

In exchange for his hard labor in tending the reindeer, the herdsman received from his master only meat for his food and skins for his clothing, with the quantity of the compensation dependent entirely on the will of the master. The encampment of the rich Koryak usually included several families of herdsmen entirely dependent on their master economically and subject to his will in everything. The herdsmen could not kill a reindeer for food without the master's permission, and therefore often went hungry. In addition to tending reindeer, they performed a variety of other tasks: prepared firewood, brought water, hunted fur animals. The rich reindeer-breeder disposed of the labor of the herdsman's family as well. The herdsman's wife and daughters processed the reindeer skins for the master, made thread of reindeer sinew, sewed clothing and boots of reindeer-skins, etc. It was difficult for a herdsman to leave his master. Although custom permitted the changing of masters (in the fall, when the season began), in reality this was difficult to accomplish. The chief obstacle was the "debts" which the herdsman had managed to incur with his master: during the year he obtained from the latter small quantities of tea, sugar, flour, cartridges, etc. The master was not bound to provide imported goods; he merely had to "feed" his herdsmen. For a year's work, the herdsman received a female reindeer. As a rule, each herdsman owned 5-6, and only occasionally 10 or more, reindeer, earned by several years of hard labor. Naturally, with such a small number of reindeer it was impossible to live independently.

1: Kolarz J-4 (no date) 1954 RR1 Siberia
AINU AB6
TUNGUS RU5
KORYAKS R44

A 208 691 871

Sakhalin which was entrusted, among other things, with 'raising the cultural and living standard of its native population', the Ainu in particular.[48]

208 191

Three years after the establishment of Soviet sovereignty over Karafuto Russian propaganda claimed that 'a revival of the ancient, original culture of the Ainu people' was noticeable, and that an 'Ainu national literary language' was in the process of being created.[49]

THE 'NATIONAL AREAS' OF THE EVENI AND KORYAKS

T 634 101 131 K 634 101 131

In 1930 three 'National Areas' were founded in the Far Eastern Territory, one for the Eveni (Lamuts), one for the Koryaks, and one for the Chukchi. The last two are still in existence, but the 'National Area' of the Eveni – Okhotsko-Evensky National Area was the official name – was disbanded after four years. It is doubtful whether the Eveni National Area, which covered 400,000 square miles, ever existed except on paper. The Eveni as a nomad people were not prepared to accept the notion of a territory with stable frontiers and a permanently fixed cultural and political centre. The attempt to erect such a centre, first in Okhotsk, later in Nogayevo, failed.[50] The National Area of the Eveni was formally abolished as a result of the progress which Russian colonization by convicts had made around the Okhotsk Sea in the early 'thirties'. By 1934 the proportion of natives in the population of the National Area had dropped to 40 per cent as against 80 per cent shortly before its foundation.

T K [167] T K [162]

T 634 101 131 161 K 634 101 131 161

The Koryak National Area has been able to survive because the Soviet authorities have not yet succeeded in fully exploiting its riches, and have not, up to now, swamped the area with convicts and other settlers. The Koryak National Area covers the northern part of the Kamchatka peninsula, and the adjacent part of the Asiatic mainland. It is 125,000 square miles in area, and had 11,400 inhabitants in 1926. Out of this total, 61 per cent were then Koryaks, 8·9 per cent Chukchi, 7·1 per cent Kamchadals, and 5·5 per cent Eveni. The Russians accounted for 14·3 per cent.

T 433 634 K ● 433 634

The leading Soviet expert on the arctic and sub-arctic regions of the Soviet Far East, M. A. Sergeev, considers that the Koryak National Area is, politically and economically, one of the most important parts of North East Asia, in view of its close proximity to Japan and the U.S.A. Sergeev, who wrote the only available monograph on the Koryak National Area, pointed out that the Area had a considerable part to play in Russian foreign trade, and that it could develop into a territory earning for the whole Soviet Union an appreciable amount of foreign currency.[51] Among the economic assets of the National Area Sergeev lists its riches in fish, reindeer and fur animals, as well as gold and oil. All these items should be used for export, whereas the chief importance

1: Kolarz J-4 (no date) 1954 RR1 Siberia
Tungus RU5
Koryak RY4
Chukchee RY2

of 'Koryakia' for Soviet Far Eastern economy would lie in its extensive coal deposits. Although Sergeev gave very detailed data about the location of the deposits, it does not seem that exploitation has begun on any noteworthy scale.

The development of the Koryak National Area has lagged behind from the Russian communist point of view, not only in the economic, but also in the political sphere. The small Communist Party organization of the National Area, it is true, has issued statements on behalf of the tribesmen, abounding with such terms as 'dictatorship of the proletariat', or 'creation of a culture, national in form and socialist in content', but it does not seem that this has meant very much to the natives. The few communist agitators – in 1932 the Party organization had 120 members, including 'candidate members' – found it extremely difficult to encourage the class struggle among the Koryaks and other local tribes. The appearance in the National Area of State enterprises which were led and directed by Russians and other strangers, must have consolidated, rather than disintegrated, the primitive tribal unity comprising both the rich and the poor. Sergeev himself said that class consciousness, let alone class struggle, was practically absent in the Koryak National Area at the beginning of the 'thirties'. The 'kulaks', the well-to-do reindeer breeders, operated fairly successfully by stirring up hatred of the Russians, and by using 'tribal traditions, religious prejudices and superstitions' in their campaign against the new Soviet order. Soviet class war propaganda was countered by such simple but realistic phrases as 'rich and poor live together', or, 'the rich are feeding the poor'.

CHUKOTKA – THE RUSSIAN COLONY FACING ALASKA

The National Area of the Chukchi occupies the north-eastern tip of Asia facing Alaska, and is bordered by the Arctic Sea on the north, and the Bering Sea on the east and south. Several islands are part of the Chukcha National Area, including the Soviet island of Big Diomede, which is separated by only four miles from the Little Diomede, which belongs to the United States.*

The Soviet nationalities policy has done its best to take advantage of the indisputable geo-political importance of the Chukcha National Area – in short, Chukotka. This policy had to allow, in the first place, for the fact that the natives of Chukotka, both the Chukchi themselves and the Eskimos, who are related to them, had a long tradition of close economic co-operation with their American neighbours, whereas links between Russians and Chukchi had been tenuous.

* The Diomede Islands are also known as Ratmanov Island and Kruzenshtern Island respectively. Admiral Kruzenshtern commanded the first Russian round-the-world voyage and Ratmanov participated in this expedition.